

Amendments to the Claims

Please amend the claims as follows:

1. (Currently Amended): A generalized automatic hyperlinking system comprising:

a source-level partial hyperlinking hyperlinker comprising a source identifier and a source anchor generator connected to said source identifier;

a source-level dynamic hyperlinking hyperlinker;

a static hyperlinking hyperlinker for automatically generating static hyperlinks;

a static hyperlinking hyperlinker with intermediate links; and

an incremental hyperlinking hyperlinker,

wherein the source identifier and the source anchor generator support the application of the incremental hyperlinking hyperlinker and the source-level dynamic hyperlinking hyperlinker on document objects at different hyperlinking stages.

2. (Currently Amended): A generalized automatic hyperlinking system as claimed in claim 1 wherein said source-level partial hyperlinking hyperlinker further comprises:

an initial semi-link generator connected to said source anchor generator; and

a link management manager connected to said initial semi-link generator.

3. (Currently Amended): A generalized automatic hyperlinking system as claimed in claim 1 wherein said source-level dynamic hyperlinking hyperlinker comprises:

an initial semi-link generator connected to said source anchor generator;

a link management manager connected to said initial semi-link generator;

a link browser connected to said source identifier and said link ~~management~~
manager for interpreting hyperlinks that have been fully or partially generated;
a document browser connected to said link browser.

4. (Currently Amended): A generalized automatic hyperlinking system as claimed in
claim 1 wherein said static ~~hyperlinking~~ hyperlinker comprises:

an intermediate destination identifier connected to said source anchor generator;
a destination identifier connected to said intermediate destination identifier;
a final link generator connected to said destination identifier; and
a link ~~management~~ manager connected to said final link generator.

5. (Currently Amended): A generalized automatic hyperlinking system as claimed in
claim 1 wherein said static ~~hyperlinking~~ hyperlinker with intermediate links comprises:

an intermediate destination identifier connected to said source anchor generator;
an intermediate anchor generator connected to said intermediate destination
identifier;

an intermediate link generator connected to said intermediate anchor generator.
a destination identifier connected to said intermediate destination identifier;
a final link generator connected to said destination identifier; and
a link ~~management~~ manager connected to said final link generator.

6. (Currently Amended): A generalized automatic hyperlinking system as claimed in
claim 1 wherein said incremental ~~hyperlinking~~ hyperlinker comprises:

an intermediate destination identifier connected to said source anchor generator;
an intermediate anchor generator connected to said intermediate destination identifier;
an intermediate link generator connected to said intermediate anchor generator.
a destination identifier connected to said intermediate destination identifier;
a link management manager connected to said source anchor generator, said intermediate anchor generator, said intermediate link generator and said final link generator; and
a link database connected to said link management manager.

7. (Currently Amended): A generalized automatic hyperlinking system comprising:

a source identifier;
a source anchor generator connected to said source identifier;
an initial semi-link generator connected to said source anchor generator; and
a link management manager connected to said initial semi-link generator;
wherein the source identifier, ~~and the source anchor generator, and the initial semi-link generator~~ support incremental hyperlinking and dynamic hyperlinking.

8. (Currently Amended): A generalized automatic hyperlinking system as claimed in claim 7, further comprising:

a link browser connected to said source identifier and said link management manager for interpreting hyperlinks that have been fully or partially generated; and
a document browser connected to said link browser.

9. (Currently Amended): A generalized automatic hyperlinking system comprising:

a source identifier;

a source anchor generator connected to said source identifier;

an intermediate destination identifier connected to said source anchor generator;

a destination identifier connected to said intermediate destination identifier;

a final link generator connected to said destination identifier; and

a link management manager connected to said final link generator;

wherein the source identifier and the source anchor generator support incremental hyperlinking and dynamic hyperlinking.

10. (Original): A generalized automatic hyperlinking system as claimed in claim 9 further comprising:

an intermediate anchor/link generator connected between said intermediate destination identifier and said destination identifier wherein said intermediate anchor/link generator comprises:

an intermediate anchor generator connected to said intermediate destination identifier; and

an intermediate link generator connected between said intermediate anchor generator and said destination identifier.

11. (Currently Amended): A generalized automatic hyperlinking system as claimed in claim 10 further comprising:

wherein said link ~~management~~manager is connected to said source anchor generator, said intermediate anchor generator and said intermediate link generator.

12. (Currently Amended): A generalized automatic hyperlinking system as claimed in claim 11 further comprising:

a link database connected to said link ~~management~~manager.

13. (Currently Amended): A generalized automatic hyperlinking system as claimed in claim 11 further comprising:

an initial semi-link generator connected to said source anchor generator and said link ~~management~~manager;

an intermediate semi-link generator connected to said intermediate anchor generator and said link ~~management~~manager;

a final semi-link generator connected to said destination identifier and said link ~~management~~manager.

14. (Currently Amended): A generalized automatic hyperlinking system as claimed in claim 13 further comprising:

a link browser connected between said source identifier and said link ~~management~~manager for interpreting hyperlinks that have been fully or partially generated.

15. (Original): A generalized automatic hyperlinking system as claimed in claim 14 further comprising:

a document browser connected to said link browser.

16. (Original): A generalized automatic hyperlinking system as claimed in claim 14 further comprising:

a link interpreter connected to said link browser.

17. (Original): A generalized automatic hyperlinking system as claimed in claim 16 further comprising:

a document browser connected to said link browser.

18. (Currently Amended): A method for automatic hyperlinking comprising the steps of:

identifying a source;

generating a source anchor;

generating an initial semi-link; and

utilizing link management;

utilizing a document browser, said document browser for viewing and following links from one document to another.

wherein the source and the source anchor support incremental hyperlinking and dynamic hyperlinking.

19. (Currently Amended): A method for automatic hyperlinking as claimed in claim 18 further comprising the steps of:

utilizing a link browser for interpreting hyperlinks that have been fully or partially generated; ~~and~~
~~utilizing a document browser.~~

20. (Currently Amended): A method for automatic hyperlinking comprising the steps of:

identifying a source;

generating a source anchor;

identifying an intermediate destination based on user-defined criteria;

identifying a destination based on user-defined criteria;

generating a final link; and

utilizing link management;

wherein the source and the source anchor support incremental hyperlinking and dynamic hyperlinking.

21. (Original): A method for automatic hyperlinking as claimed in claim 20 further comprising the steps of:

generating an intermediate anchor/link; wherein generating said intermediate anchor/link comprises the steps of:

generating an intermediate anchor; and

generating an intermediate link.

22. (Original): A method for automatic hyperlinking as claimed in claim 21 further comprising the steps of:

utilizing a link database.

23. (Original): A method for automatic hyperlinking as claimed in claim 21 further comprising the steps of:

- generating an initial semi-link;
- generating an intermediate semi-link; and
- generating a final semi-link.

24. (Previously Presented): A method for automatic hyperlinking as claimed in claim 23 further comprising the steps of:

- utilizing a link browser for interpreting hyperlinks that have been fully or partially generated.

25. (Original): A method for automatic hyperlinking as claimed in claim 23 further comprising the steps of:

- utilizing a link interpreter; and
- utilizing a document browser.

26. (Currently Amended): A generalized automatic hyperlinking system comprising:

- means for source identification;
- means for source anchor generation connected to said means for source identification;

means for initial semi-link generation connected to said means for source anchor generation;

means for intermediate destination identification connected to said means for source anchor generation;

means for intermediate anchor generation connected to said means for intermediate destination identification;

means for intermediate link generation connected to said means for intermediate anchor generation;

means for intermediate semi-link generation connected to said means for intermediate anchor generation;

means for destination identification connected to said means for intermediate link generation;

means for final semi-link generation connected to said means for destination identification;

means for final link generation connected to said means for destination identification;

means for link management connected to said means for initial semi-link generation, said means for source anchor generation, said means for intermediate semi-link generation, said means for intermediate link generation, said means for final semi-link generation and said means for final link generation;

means for providing a link database connected to said means for link management;

means for providing a link browser connected to said means for link management and said means for source identification;

means for link interpretation connected to said means for providing a link browser,
said link browser invoking the means for link interpretation for determining actions to be
taken when a link is selected; and

means for document browsing connected to said means for providing a link
browser;

wherein the means for source identification and the means for source anchor
generation support incremental hyperlinking and dynamic hyperlinking.